

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|------------------|---------|------------------|
| L3 | 6095 | (protocol same (multiplex \$4 or demultiplex\$4) same ((switch\$4 or convert\$4 or chang\$4 or alter\$4 or modify\$4 or convert\$4 or conversion) with protocol)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/01/04 11:23 |
| L4 | 16 | ((protocol same (multiplex \$4 or demultiplex\$4) same ((switch\$4 or convert\$4 or chang\$4 or alter\$4 or modify\$4 or convert\$4 or conversion) with protocol)) same vehicle same (ECU or processor or controller)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/01/04 11:23 |
| L5 | 2 | "6608554".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/01/04 11:39 |
| L6 | 2 | "20020060625" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/01/04 11:39 |
| L7 | 2 | ("2002/0060625").URPN. | USPAT | OR | ON | 2010/01/04 12:28 |
| L8 | 9 | ("5079759" "5117421" "5251211" "5272699" "5375120").PN. OR ("5978352").URPN. | US-PGPUB; USPAT; USOOR | OR | ON | 2010/01/04 12:29 |
| L9 | 4 | 8 and protocol | US-PGPUB; USPAT; USOOR | OR | ON | 2010/01/04 12:29 |
| S1 | 6 | "552453".ap. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/24 15:46 |
| S2 | 43762 | yazaki.as. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/24 15:54 |
| S3 | 45 | S2 and protocol and vehicle | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/24 15:57 |

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|-----|------|---|--|----|----|------------------|
| S4 | 9235 | (vehicle same ((ECU or processor or microprocessor or controller) same ((can with bus) or "controlled area network" or bus))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/25 12:50 |
| S5 | 932 | (vehicle same ((ECU or processor or microprocessor or controller) same (((can with bus) or "controlled area network" or bus) same protocol))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/25 12:50 |
| S6 | 0 | S5 and (corner\$4 with light) and ((wiper or windshield wiper) with fluid) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/25 12:51 |
| S7 | 5 | S5 and (corner\$4 with light) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/25 12:51 |
| S8 | 331 | S5 and ((corner\$4 or turn \$4) with (light or signal \$4)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/25 12:51 |
| S9 | 81 | S5 and ((corner\$4 or turn \$4) with (light or signal \$4)) and (fluid with (amount or level)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/25 12:52 |
| S10 | 5 | S9 and (conver\$ with protocol) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/25 12:52 |
| S11 | 1 | S9 and (transduc\$ with protocol) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/25 12:54 |
| S12 | 18 | S5 and ((corner\$4 or turn \$4) with (light or signal \$4)) and (fluid with (amount or level)) not breed.in. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/25 12:55 |
| S13 | 6 | "875103".ap. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/25 12:59 |
| S14 | 7 | "975103".ap. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/25 12:59 |

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|-----|-------|--|--|----|----|------------------|
| S15 | 14 | (US-20030109987-\$ or US-20030095049-\$).did. or (US-7102496-\$ or US-6994562-\$ or US-6747982-\$ or US-6700795-\$ or US-6665310-\$ or US-6522935-\$ or US-6272135-\$ or US-6167061-\$ or US-5978352-\$ or US-5859845-\$ or US-6359554-\$ or US-6273771-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/11/25 13:30 |
| S16 | 3 | S15 and ("load control" with connector) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/25 13:31 |
| S17 | 6 | "420021".ap. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/25 13:54 |
| S18 | 6 | "552453".ap. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/28 14:12 |
| S19 | 418 | (clearance with (lamp or light)) and (corner\$4 with (lamp or light)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/28 14:13 |
| S20 | 167 | S19 and vehicle | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/28 14:13 |
| S21 | 3 | S20 and ecu | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/28 14:13 |
| S22 | 21664 | (corner\$4 with (lamp or light)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/28 14:14 |
| S23 | 366 | (corner\$4 with (lamp or light)) same (controller or ecu) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/28 14:15 |
| S24 | 74 | ((corner\$4 with (lamp or light)) same (controller or ecu) same vehicle) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/28 14:15 |
| S25 | 13 | (("4272790" "4887263" "5150363" "5533029" "5550825" "5592485").PN. OR ("5859845").URPN. | US-PGPUB; USPAT; USOOR | OR | ON | 2008/11/28 14:43 |

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|-----|--------|--|---|----|----|---------------------|
| S26 | 8 | S25 and protocol | US-PGPUB; USPAT; USOOR | OR | ON | 2008/11/28 14:43 |
| S27 | 1 | "4156151".pn. | US-PGPUB; USPAT; USOOR | OR | ON | 2008/11/28 14:44 |
| S28 | 1 | "5990573".pn. | US-PGPUB; USPAT; USOOR | OR | ON | 2008/11/28 14:44 |
| S29 | 1 | "6420979".pn. | US-PGPUB; USPAT; USOOR | OR | ON | 2008/11/28 14:45 |
| S30 | 2 | "20020065594" | US-PGPUB; USPAT; USOOR | OR | ON | 2008/11/28 14:45 |
| S31 | 1 | "5670845".pn. | US-PGPUB; USPAT; USOOR | OR | ON | 2008/11/28 14:45 |
| S32 | 1 | "5508689".pn. | US-PGPUB; USPAT; USOOR | OR | ON | 2008/11/28 14:46 |
| S33 | 1 | "6485155".pn. | US-PGPUB; USPAT; USOOR | OR | ON | 2008/11/28 14:46 |
| S34 | 1 | "10552453" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/06/23 16:19 |
| S35 | 15 | ("4272790" "4887263" "5150363" "5533029" "5550825" "5592485"). PN. OR ("5859845"). URPN. | US-PGPUB; USPAT; USOOR | OR | ON | 2009/06/24 14:01 |
| S36 | 9 | S35 and ((bus or communicat\$4) with line) | US-PGPUB; USPAT; USOOR | OR | ON | 2009/06/24 14:01 |
| S37 | 5 | S36 and protocol | US-PGPUB; USPAT; USOOR | OR | ON | 2009/06/24 14:01 |
| S38 | 3 | "20030055942" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/06/24 14:02 |
| S39 | 7 | ("4484258" "4510565" "4853888" "4855896" "5249115" "5438506"). PN. OR ("6522935"). URPN. | US-PGPUB; USPAT; USOOR | OR | ON | 2009/06/24 14:03 |
| S40 | 9 | ("5079759" "5117421" "5251211" "5272699" "5375120").PN. OR ("5978352").URPN. | US-PGPUB; USPAT; USOOR | OR | ON | 2009/06/24 14:04 |
| S41 | 4 | S40 and ((bus or communicat\$4) with line) and protocol | US-PGPUB; USPAT; USOOR | OR | ON | 2009/06/24 14:04 |
| S42 | 106343 | yazaki.as. or (nagasawa or ozaki or shimzu).in. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/06/24 14:24 |

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|-----|----|--|---|----|----|---------------------|
| S43 | 11 | S42 and ((bus or communicatS4) with line) and protocol and vehicle and load | US-PGPUB; USPAT; USOOR | OR | ON | 2009/06/24 14:25 |
| S44 | 4 | *3927752*.pn. | US-PGPUB; USPAT; FPRI; EPO; JPO; DERWENT | OR | ON | 2009/06/24 17:28 |

1/4/2010 12:29:52 PM
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